

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76	RAGE AND (SCHMIDT.IN. OR STERN. IN.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 12:47
L2	3363	EN ADJ RAGE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 12:47
L3	195105	antibody	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 12:47
L4	20	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 12:47
L5	779	RAGE AND L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 12:48

10/665,867  
STN STRATEGY

(FILE 'HOME' ENTERED AT 12:57:25 ON 21 MAR 2006)

FILE 'MEDLINE, BIOSIS, LIFESCI, EMBASE, SCISEARCH, CAPLUS'  
ENTERED AT  
12:57:52 ON 21 MAR 2006

L1 7620 S RAGE OR EN-RAGE  
L2 2981765 S ANTIBODY OR ANTIBODIES  
L3 656 S L1 AND L2  
L4 329 DUP REM L3 (327 DUPLICATES REMOVED)  
L5 29 S STERN/AU  
L6 101 S SCHMIDT/AU  
L7 0 S L5 AND RAGE  
L8 0 S L6 AND RAGE

10/665,867  
Sequence search

SEQ ID NO: 2

SUMMARIES

Result No.	Query		Length	DB	ID	Description
	Score	Match				
1	257	99.6	50	3	AAAY90763	Aay90763 Human EN-
2	230	89.1	90	3	AAAY90765	Aay90765 Bovine CA
3	230	89.1	90	3	AAAY90764	Aay90764 Bovine co
4	230	89.1	92	2	AAW03563	Aaw03563 Calcium b
5	206	79.8	91	2	AAW01826	Aaw01826 Component
6	206	79.8	91	2	AAW93819	Aaw93819 Angiotrop
7	206	79.8	91	9	ADY93014	Ady93014 Pig calgr
8	189	73.3	91	4	AAB31909	Aab31909 Amino aci
9	189	73.3	92	2	AAW03564	Aaw03564 Calcium b
10	189	73.3	92	2	AAW24137	Aaw24137 Human che
11	189	73.3	92	3	AAB45542	Aab45542 Human S10
12	189	73.3	92	4	AAB31911	Aab31911 Amino aci
13	189	73.3	92	4	AAB31907	Aab31907 Amino aci
14	189	73.3	92	4	AAB31908	Aab31908 Amino aci
15	189	73.3	92	7	ADA93649	Ada93649 Human cal

SUMMARIES

Result No.	Query			DB	ID	Description
	Score	Match	Length			
1	257	99.6	50	2	US-09-263-312-2	Sequence 2, Appli
2	257	99.6	50	2	US-09-826-589-2	Sequence 2, Appli
3	230	89.1	51	1	US-08-568-310D-2	Sequence 2, Appli
4	230	89.1	51	2	US-09-270-455-2	Sequence 2, Appli
5	230	89.1	90	2	US-09-263-312-3	Sequence 3, Appli
6	230	89.1	90	2	US-09-826-589-3	Sequence 3, Appli
7	230	89.1	90	2	US-09-826-589-4	Sequence 4, Appli
8	230	89.1	92	1	US-08-568-310D-19	Sequence 19, Appl
9	230	89.1	92	2	US-09-270-455-19	Sequence 19, Appl
10	206	79.8	91	2	US-08-794-000-2	Sequence 2, Appli
11	206	79.8	91	2	US-09-646-651C-1	Sequence 1, Appli
12	189	73.3	92	1	US-08-568-310D-20	Sequence 20, Appl
13	189	73.3	92	2	US-09-270-455-20	Sequence 20, Appl
14	114	44.2	113	1	US-08-918-727-7	Sequence 7, Appli
15	114	44.2	113	2	US-09-205-680A-7	Sequence 7, Appli

SUMMARIES

Result No.	Score	Query		DB	ID	Description
		Match	Length			
1	257	99.6	50	3	US-09-826-589-2	Sequence 2, Appli
2	257	99.6	50	3	US-09-872-185B-9	Sequence 9, Appli
3	257	99.6	50	4	US-10-666-513-2	Sequence 2, Appli
4	257	99.6	50	4	US-10-665-867-2	Sequence 2, Appli
5	257	99.6	50	5	US-10-990-310-9	Sequence 9, Appli
6	230	89.1	90	3	US-09-826-589-3	Sequence 3, Appli
7	230	89.1	90	3	US-09-826-589-4	Sequence 4, Appli
8	230	89.1	90	3	US-09-872-185B-11	Sequence 11, Appl
9	230	89.1	90	3	US-09-872-185B-12	Sequence 12, Appl
10	230	89.1	90	4	US-10-666-513-3	Sequence 3, Appli
11	230	89.1	90	4	US-10-665-867-3	Sequence 3, Appli
12	230	89.1	90	4	US-10-665-867-4	Sequence 4, Appli
13	230	89.1	90	5	US-10-990-310-11	Sequence 11, Appl
14	230	89.1	90	5	US-10-990-310-12	Sequence 12, Appl
15	206	79.8	91	5	US-10-994-821-9	Sequence 9, Appli

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	124	48.1	41	6	US-10-614-599-44	Sequence 44, Appl
2	115	44.6	44	6	US-10-055-877-155	Sequence 155, App
3	110	42.6	110	6	US-10-614-599-11	Sequence 11, Appl
4	110	42.6	114	6	US-10-821-234-1637	Sequence 1637, Ap
5	110	42.6	114	7	US-11-189-120-3	Sequence 3, Appli
6	110	42.6	114	7	US-11-177-506-30	Sequence 30, Appl
7	83	32.2	101	6	US-10-821-234-1537	Sequence 1537, Ap
8	83	32.2	101	7	US-11-087-719-12	Sequence 12, Appl
9	76	29.5	41	6	US-10-614-599-42	Sequence 42, Appl
10	71	27.5	41	6	US-10-614-599-46	Sequence 46, Appl
11	68	26.4	98	6	US-10-614-599-10	Sequence 10, Appl
12	65.5	25.4	43	6	US-10-614-599-38	Sequence 38, Appl
13	65.5	25.4	104	6	US-10-614-599-39	Sequence 39, Appl
14	65.5	25.4	118	6	US-10-614-599-6	Sequence 6, Appli
15	64	24.8	41	6	US-10-614-599-41	Sequence 41, Appl

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	206	79.8	91	2	A55406	calgranulin c - pi
2	189	73.3	92	2	JC4712	S-100 calcium-bind
3	131	50.8	122	1	A42628	calgranulin B - bo
4	114	44.2	113	1	JN0686	calgranulin B - ra
5	110	42.6	114	1	B31848	calgranulin B [val
6	89	34.5	101	2	S06207	calvasculin - mous
7	87	33.7	95	2	S24146	S-100 protein P -
8	87	33.7	101	2	S01759	calvasculin - rat
9	84	32.6	92	1	BCHUIB	S-100 protein beta
10	84	32.6	92	2	A48015	S-100 protein beta
11	84	32.6	92	2	A26557	S-100 protein beta
12	83	32.2	91	1	BCBOIB	S-100 protein beta
13	83	32.2	100	2	A53217	placental calcium-
14	83	32.2	101	2	A48219	calvasculin - huma
15	81	31.4	591	2	A45135	profilaggrin - hum

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	230	89.1	70	2	Q9TR16_BOVIN	Q9tr16 bos taurus
2	230	89.1	91	1	S10AC_BOVIN	P79105 bos taurus
3	206	79.8	91	1	S10AC_PIG	P80310 sus scrofa
4	189	73.3	91	1	S10AC_HUMAN	P80511 homo sapien
5	189	73.3	92	2	Q5SY66_HUMAN	Q5sy66 homo sapien
6	136	52.7	81	1	S10AC_RABIT	O77791 oryctolagus
7	133	51.6	122	1	S10A9_BOVIN	P28783 bos taurus
8	114	44.2	111	2	Q761U7_RAT	Q761u7 rattus norv
9	114	44.2	112	1	S10A9_RAT	P50116 rattus norv
10	110	42.6	114	1	S10A9_HUMAN	P06702 homo sapien
11	110	42.6	114	2	Q6FGA1_HUMAN	Q6fga1 homo sapien
12	98	38.0	119	2	Q6PRV2_COTJA	Q6prv2 coturnix co
13	94	36.4	118	1	S10A9_RABIT	P50117 oryctolagus
14	94	36.4	119	1	M126_CHICK	P28318 gallus gall
15	91	35.3	100	2	Q7ZVA4_BRARE	Q7zva4 brachydanio